Philips
digital widescreen flat TV
with Digital Crystal Clear

19"
LCD integrated digital

19PFL5422D

Turn up your viewing experience

with Digital Crystal Clear

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Digital Crystal Clear for natural, vivid images and Incredible Surround™ for superb audio.

Vivid, natural and razor sharp images
- High-definition LCD WXGA+ display 1440 x 900p
- Integrated HDTV to receive digital HDTV and cable signals
- Digital Crystal Clear provides vivid cinema-like images
- Dynamic contrast enhancer delivering rich black details

Exciting and lifelike sound
- Incredible Surround™ for enhanced audio enjoyment

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

Designed for your convenience
- Auto Picture to personalize your viewing
- Auto Sound uses pre-defined sound settings for better sound

For advanced performance
- HDMI input for full digital HD connection in one cable

PHILIPS
sense and simplicity

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Highlights

LCD WXGA+ display 1440 x 900p
This WXGA+ display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1440 x 900p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Integrated HDTV Cable Ready
The built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable signals

Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

Dynamic contrast enhancer
You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times*, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colors, (* factor between 2 and 5, screen type and picture content dependant).

Incredible Surround™
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Compact and slim design
This design style emphasizes a slim, compact look that saves space and fits in anywhere.

Auto Picture
Auto Picture button on the remote control enables one-touch selection of various preset optimized image settings to suit different TV program.

Auto Sound
Auto Sound provides pre-defined sound settings for ultra bass, bass, treble and balance for the optimum entertainment experience.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

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19" LCD integrated digital

19PFL5422D/27

Specifications

Picture/Display
- Color cabinet: Silver, high gloss black
- Aspect ratio: Widescreen
- Brightness: 300 cd/m²
- Contrast ratio (typical): 800:1
- Response time (typical): 8 ms
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1440 x 900p
- Picture enhancement: Digital Crystal Clear, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Blue stretch, Black stretch, White stretch, Green enhancement, Color Temperature Adjustment, Progressive scan, Automatic skin tone correction, 2D/3D noise reduction
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 160 / 160 degree

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz

- Video Formats

Resolution	Refresh rate
1280 x 720p	3Fh
1920 x 1080i	2Fh
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh

Sound
- Output power (RMS): 2 speakers @ 5w each
- Sound Enhancement: Incredible Surround
- Sound System: Mono, Stereo, SAP

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), AutoPicture, AutoSound, On Screen Display, Top Controls, Closed Captioning Full Text
- Remote control type: RC2023609/01 8
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen

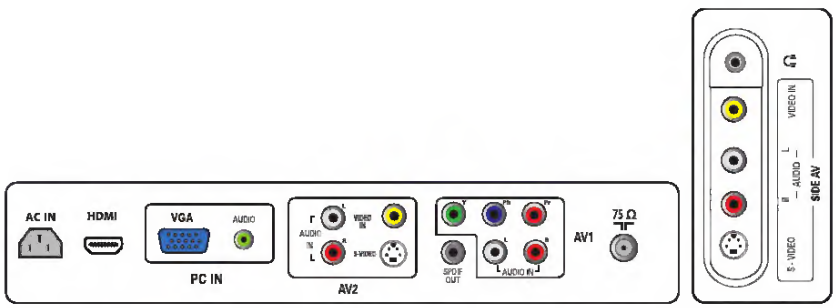
Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable -QAM
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 125

Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, CVBS, S-Video
- Front / Side connections: Audio in, CVBS in, Headphone out, S-video in
- Other connections: F-Type (75 ohm), HDMI, PC Audio in, PC-In VGA, S/PDIF out (coaxial)

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 90-240 VAC, 50/60 Hz
- Power consumption: 55 W
- Standby power consumption: < 1 W

Accessories
- Included accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control

Dimensions
- Set dimensions in inch (W x H x D): 19.29 x 16.14 x 3.03 inch
- Set dimensions with stand in inch (W x H x D): 19.29 x 16.42 x 7.95 inch
- Product weight (lb): 12.54
- Product weight (+stand) (lb): 14.98 lb
- Box dimensions in inch (W x H x D): 21.30 x 18.70 x 7.28 inch
- Weight incl. Packaging (lb): 18.48
- VESA wall mount compatible: 100 x 100 mm



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